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OM nucleic - nucleic search, using sw model

Run on: March 15, 2003, 12:16:13 ; Search time 7.97642 Seconds
(without alignments)
9688.871 Million cell updates/sec

Title: US-08-978-217-6
Perfect score: 252
Sequence: 1 AATTGCGCCCTTGAGAGACT.....CCGACAGCTGTGCGCAGAGA 252

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 441362 seqs, 15338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_MA:*
1: /cgn2_6/ptodata/1/ina/5A.COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B.COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A.COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B.COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS.COMB.seq:*
6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	252	100.0	1920	1	US-08-746-789A-1
2	38.8	15.4	5173	1	US-08-242-677-1
3	35	13.9	1975	2	US-08-852-743-1
4	35	13.9	1975	2	US-09-185-370-1
5	35	13.9	2161	2	US-08-712-709-4
6	35	13.9	2161	3	US-09-111-444-4
7	35	13.9	2161	4	US-09-541-228-4
8	34	13.5	3141	2	US-08-956-242-1
9	34	13.5	1217	3	US-09-351-215-1
10	33	13.1	1304	4	US-09-594-669-9
11	33	13.1	1420	4	US-09-594-669-9
12	33	13.1	1420	4	US-09-594-669-9
13	32.8	13.0	1317	4	US-09-160-036-2
14	32.8	13.0	1392	4	US-09-160-036-11
15	32.6	12.9	501	4	US-09-404-879A-149
16	32.6	12.9	2740	4	US-09-594-669-13
17	32.6	12.9	2740	4	US-09-594-669-15
18	32.6	12.9	3777	3	US-09-121-321-15
19	32.6	12.9	3777	4	US-08-933-803A-15
20	32.4	12.9	2049	4	US-09-099-749-10
21	32.4	12.9	44377	2	US-08-804-227C-7
22	32.4	12.9	44377	2	US-08-804-198-1
23	32	12.7	2505	1	US-07-977-434-7
24	32	12.7	2505	1	US-08-458-819-7
25	32	12.7	2505	5	PCT-US91-07035-7
26	31.8	12.6	2589	4	US-08-482-728A-3
27	31.8	12.6	3431	4	US-09-632-098-1

C 28	31.8	12.6	3468	4	US-09-632-098-3	Sequence 3, Appli
C 29	31.6	12.5	1122	4	US-09-403-768-7	Sequence 7, Appli
C 30	31.6	12.5	1476	2	US-08-969-106-1	Sequence 1, Appli
C 31	31.4	12.5	80161	3	US-09-036-987A-1	Sequence 1, Appli
C 32	31.4	12.5	80161	4	US-09-370-700-1	Sequence 1, Appli
C 33	31.2	12.4	354	2	US-08-910-856-3	Sequence 3, Appli
C 34	31.2	12.4	812	1	US-08-656-253-1	Sequence 1, Appli
C 35	31.2	12.4	2219	3	US-08-510-646B-17	Sequence 17, Appli
C 36	31.2	12.4	3187	2	US-08-910-856-9	Sequence 9, Appli
C 37	31.2	12.4	3187	2	US-08-910-856-10	Sequence 10, Appli
C 38	31	12.3	712	2	US-08-747-536-3	Sequence 3, Appli
C 39	31	12.3	722	2	US-08-747-536-7	Sequence 7, Appli
C 40	31	12.3	3117	2	US-08-747-536-1	Sequence 1, Appli
C 41	31	12.3	8460	1	US-08-469-005A-9	Sequence 9, Appli
C 42	30.8	12.2	828	4	US-09-171-209-1	Sequence 1, Appli
C 43	30.8	12.2	2301	1	US-08-614-801A-5	Sequence 5, Appli
C 44	30.8	12.2	36519	3	US-08-923-137-2	Sequence 2, Appli
C 45	30.4	12.1	843	3	US-08-513-974B-375	Sequence 375, App

ALIGNMENTS

RESULT 1
US-08-746-789A-1
Sequence 1, Application US/08746789A
Patent No. 5789200
GENERAL INFORMATION:
APPLICANT: Ismail Kola, Martin J. Tyms, Christine Debuick
TITLE OF INVENTION: A No. 5789200el Human ETS Family Member, ELF3
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road, P.O. Box 1539
CITY: King of Prussia
STATE: PA
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: MICROSOFT WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/746,789A
FILING DATE: No. 5789200ember 15, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: William T. Han
REGISTRATION NUMBER: 34,344
REFERENCE/DOCKET NUMBER: ATG 50024
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270 5219
TELEFAX: 610 270 4026
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1920
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: No
US-08-746-789A-1

Query Match 100.0%; Score 252; DB 1; Length 1920;
Best Local Similarity 100.0%; Pred. No. 3.3e-59;
Matches 252; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1 AATTGCGCCCTTGAGAGACTGCTGCTTTGGGCGGACCAACTGCATGCC 60
DB 424 AATTGCGCCCTTGAGAGACTGCTGCTTTGGGCGGACCAACTGCATGCC 483

Qy 61 CAGTCGAGACCTCACTTCCAGCTTCTGATGAGCTGATGATGATGATGATGATG 120
Db 484 CAGTCGAGACCTCACTTCCAGCTTCTGATGAGCTGATGATGATGATGATGATG 543
Qy 121 GAGAAAGATGAGTGGCTCTCCAGAGAGCCCTTAAGACCCAGGCTTTGACAGGCGAGC 180
Db 544 GAGAAAGATGAGTGGCTCTCCAGAGAGCCCTTAAGACCCAGGCTTTGACAGGCGAGC 603
Qy 181 CCCTTTGGCCAGAGCTGTGGAGCGAGCTGAGCAAGCCAGCCCTTAAGACCCAGGCGAGC 240
Db 604 CCCTTTGGCCAGAGCTGTGGAGCGAGCTGAGCAAGCCAGCCCTTAAGACCCAGGCGAGC 663
Qy 241 TGTGGCGCAGCA 252
Db 664 TGTGGCGCAGCA 675

RESULT 2
US-08-242-677-1/c

; Sequence 1, Application US/08242677
; Patent No. 5677143
; GENERAL INFORMATION:
; APPLICANT: Gaylor, Richard B
; APPLICANT: Wu, Foon W.
; TITLE OF INVENTION: Cellular Nucleic Acid Binding Protein
; TITLE OF INVENTION: and Uses Thereof in regulating Gene Expression and in the
; TITLE OF INVENTION: Treatment of AIDS
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: TX
; COUNTRY: USA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/242,677
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Mayfield, Denise L.
; REGISTRATION NUMBER: 33,732
; REFERENCE/DOCKET NUMBER: UTSD:401
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 713-787-1400
; TELEFAX: 713-789-2679
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5173 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..4863
; US-08-242-677-1

Query Match 15.4%; Score 38.8; DB 1; Length 5173;
Best Local Similarity 50.5%; Pred. No. 0.12;
Matches 94; Conservative 0; Mismatches 92; Indels 0; Gaps 0;
Qy 48 CCAATCCCATGCGACCTGCGAGACTCACTTCCAGCTTCTTGAAGAGCTGAT 107
Db 193 CCACTTCGGCGCGCTCCGGAGGCGCGCTGGCGCCCGCTGCGCGCTCTCGT 134
Qy 108 CATTGAGCTGTGAGAGAGATGAGCTGAGCTTCCAGAGGCGCTTGAACCCAGGCGCTTT 167

Db 133 CCTCAGCGCGCTGCGAAGAGAGCCAGCGTCTCCAGCGCTCCCGAGTGCCTCCCTT 74
Qy 168 TGACGAGGCGAGCCCTTTGGCCAGAGCTGCTGAGACGAGCTGACAGGCGCCCTA 227
Db 73 GGCACAGGCCCCCAAGAGAGGCTCCGGGCTCCGCTCTGCGAGGAGCGCTTCCGGA 14
Qy 228 CCACCC 233
Db 13 GCACCC 8

RESULT 3

US-08-852-743-1
; Sequence 1, Application US/08852743
; Patent No. 5830699
; GENERAL INFORMATION:
; APPLICANT: Force, Thomas
; APPLICANT: Kyriakis, John M.
; APPLICANT: Bombo, Celia M.
; APPLICANT: Bonventure, Joseph
; TITLE OF INVENTION: SOK-1 AND METHODS OF USE
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson, P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows95
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/852,743
; FILING DATE: 7-MAY-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/016,774
; FILING DATE: 7-MAY-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Fraser, Janis K.
; REGISTRATION NUMBER: 34,819
; REFERENCE/DOCKET NUMBER: 00786/327001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/542-5070
; TELEFAX: 617/542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1975 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: Coding Sequence
; LOCATION: 127...1404
; US-08-852-743-1

Query Match 13.9%; Score 35; DB 2; Length 1975;
Best Local Similarity 48.3%; Pred. No. 0.97; Indels 0; Gaps 0;
Matches 98; Conservative 0; Mismatches 105; Indels 0; Gaps 0;
Qy 46 GACCAATTCATGCCAGCTGCGAGACCTCACTTCCAGCTTCTTGAAGAGCTGATG 105
Db 175 GAGAGAGCTTTACCAAGTGCACCGCATTTGCAAGGCTGTGTTGGGAGGTCTAAG 234
Qy 106 ATCAATTGAGCTGTGAGAGAGATGAGTGGCTTTCAGAGAGCCCTTAAGACCCAGGCGCC 165
Db 235 GGCATGATTAACCAACAAGAGAGGTGTGGCCATCAAGATCATGAGACTTGAGAGAGGCC 294


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RESULT 6
US-09-111-444-4
; Sequence 4, Application US/09111444
; Patent No. 6045792
; GENERAL INFORMATION:
; APPLICANT: Au-Young, Janice
; APPLICANT: Guegler, Karl J.
; APPLICANT: Hawkins, Phillip R.
; TITLE OF INVENTION: NOVEL HUMAN PROTEIN KINASES
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/111,444
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/712,709
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Billings, Lucy J
; REGISTRATION NUMBER: 36,749
; REFERENCE/DOCKET NUMBER: PF-0118 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2161 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; LIBRARY:
; CLONE: Consensus
; US-09-111-444-4

Query Match      13.9%; Score 35; DB 3; Length 2161;
Best Local Similarity 48.3%; Pred. No. 0.99;
Matches 98; Conservative 0; Mismatches 105; Indels 0; Gaps 0;

QY 46 GACCACTCAGTCCAGCTGGAGACCTTCAGCTCTTGATGAGCTCAATTGG 105
DB 286 GAGGAGCTTTTACCAAGCTCGACCGCATTTGGCAAGGGCTGTTGGAGGCTTCAANG 345
QY 106 ATCATTTAGCTGCTGGAGAGATGATGAGCTTCCAGAGGCGCTTAGACCGAGGGCCC 165
DB 346 GGCATGATTAACCAACAAGAGAGGTGTGGCCATCAATCATTCACCTGGAGAGGGCC 405
QY 166 TTGACCAAGGAGCGCCCTTTGGCCAGAGCTGTGAGAGCGGTGACCAAGCGAGCCCC 225
DB 406 GAGATGATGATGAGAGATCCAGAGAGATCACTGCTCAGTCAGTGCAGACAGCCCC 465
QY 226 TACCAACCCGGCAGCTGTGGCCG 248
DB 466 TACATCACCCGCTACTTGTGGCTC 488

RESULT 7
US-09-541-228-4
; Sequence 4, Application US/09541228
; Patent No. 6232077
; GENERAL INFORMATION:
```

```
; APPLICANT: Au-Young, Janice
; APPLICANT: Guegler, Karl J.
; APPLICANT: Hawkins, Phillip R.
; TITLE OF INVENTION: NOVEL HUMAN PROTEIN KINASES
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/541,228
; FILING DATE:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/712,709
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Billings, Lucy J
; REGISTRATION NUMBER: 36,749
; REFERENCE/DOCKET NUMBER: PF-0118 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2161 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
; LIBRARY:
; CLONE: Consensus
; US-09-541-228-4

Query Match      13.9%; Score 35; DB 4; Length 2161;
Best Local Similarity 48.3%; Pred. No. 0.99;
Matches 98; Conservative 0; Mismatches 105; Indels 0; Gaps 0;

QY 46 GACCACTCAGTCCAGCTGGAGACCTTCAGCTCTTGATGAGCTCAATTGG 105
DB 286 GAGGAGCTTTTACCAAGCTCGACCGCATTTGGCAAGGGCTGTTGGAGGCTTCAANG 345
QY 106 ATCATTTAGCTGCTGGAGAGATGATGAGCTTCCAGAGGCGCTTAGACCGAGGGCCC 165
DB 346 GGCATGATTAACCAACAAGAGAGGTGTGGCCATCAATCATTCACCTGGAGAGGGCC 405
QY 166 TTGACCAAGGAGCGCCCTTTGGCCAGAGCTGTGAGAGCGGTGACCAAGCGAGCCCC 225
DB 406 GAGATGATGATGAGAGATCCAGAGAGATCACTGCTCAGTCAGTGCAGACAGCCCC 465
QY 226 TACCAACCCGGCAGCTGTGGCCG 248
DB 466 TACATCACCCGCTACTTGTGGCTC 488

RESULT 8
US-08-956-242-1
; Sequence 1, Application US/08956242C
; Patent No. 5986081
; GENERAL INFORMATION:
; APPLICANT: Ganetzky, Barry S.
; APPLICANT: Titus, Steven A.
; TITLE OF INVENTION: Polynucleotides Encoding Herg-3
; FILE REFERENCE: 960296.94550
; CURRENT APPLICATION NUMBER: US/08/956,242C
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;; CURRENT FILING DATE: 1997-10-22
;; NUMBER OF SEQ ID NOS: 13
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 1
;; LENGTH: 3141
;; TYPE: DNA
;; ORGANISM: Homo sapien
;; FEATURE:
;; NAME/KEY: CDS
;; LOCATION: (248)..(2128)
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (1)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (3)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (12)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (1568)..(1872)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (3126)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (3134)
;; OTHER INFORMATION: Unidentified at time of filing
US-08-956-242-1

Query Match 13.5%; Score 34; DB 2; Length 3141;
Best Local Similarity 57.5%; Pred. No. 2;
Matches 61; Conservative 0; Mismatches 45; Indels 0; Gaps 0;

Qy 21 GCGCTGTGCTTTGGGCTCTGGGGAGCACTCCATGCCAGCTGCAGACCTCCTC 80
Db 2223 GCGCTGAGGCTGGGCTCCAGGCTAGAGCAGCTCCAGGCCAGATGAACAGGCTGGAGTC 2282
Qy 81 CAGCTCTTGATGAGCTCAGTTGATTCATTGAGCTGCTGGAGAAG 126
Db 2283 CCGCGTGCTTCAGACCTCAGCCGCGATCTTGGAGCTCCTCCAGAAG 2328

RESULT 9
US-09-351-215-1
; Sequence 1, Application US/09351215
; Patent No. 6087488
; GENERAL INFORMATION:
; APPLICANT: Ganetzky, Barry S.
; TITLE OF INVENTION: Polynucleotides Encoding Herg-3
; FILE REFERENCE: 960296.94550
; CURRENT APPLICATION NUMBER: US/09/351.215
; EARLIER FILING DATE: 1999-07-12
; EARLIER APPLICATION NUMBER: 08/956.242
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 3141
; TYPE: DNA
; ORGANISM: Homo sapien
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (248)..(2128)
; FEATURE:
; NAME/KEY: unsure

;; LOCATION: (1)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (3)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (12)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (1568)..(1872)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (3126)
;; OTHER INFORMATION: Unidentified at time of filing
;; FEATURE:
;; NAME/KEY: unsure
;; LOCATION: (3134)
;; OTHER INFORMATION: Unidentified at time of filing
US-09-351-215-1

Query Match 13.5%; Score 34; DB 3; Length 3141;
Best Local Similarity 57.5%; Pred. No. 2;
Matches 61; Conservative 0; Mismatches 45; Indels 0; Gaps 0;

Qy 21 GCGCTGTGCTTTGGGCTCTGGGGAGCACTCCATGCCAGCTGCAGACCTCCTC 80
Db 2223 GCGCTGAGGCTGGGCTCCAGGCTAGAGCAGCTCCAGGCCAGATGAACAGGCTGGAGTC 2282
Qy 81 CAGCTCTTGATGAGCTCAGTTGATTCATTGAGCTGCTGGAGAAG 126
Db 2283 CCGCGTGCTTCAGACCTCAGCCGCGATCTTGGAGCTCCTCCAGAAG 2328

RESULT 10
US-09-594-669-11
; Sequence 11, Application US/09594669
; Patent No. 6331424
; GENERAL INFORMATION:
; APPLICANT: Beraud, Christophe
; APPLICANT: Sakowicz, Roman
; TITLE OF INVENTION: No. 6331424e1 motor proteins and methods for
; FILE REFERENCE: 1042
; CURRENT APPLICATION NUMBER: US/09/594.669
; CURRENT FILING DATE: 2000-06-15
; PRIOR APPLICATION NUMBER: US 09/295.612
; PRIOR FILING DATE: 1999-04-20
; PRIOR APPLICATION NUMBER: US 09/314.464
; PRIOR FILING DATE: 1999-05-18
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11
; LENGTH: 1217
; TYPE: DNA
; ORGANISM: Human
US-09-594-669-11

Query Match 13.1%; Score 33; DB 4; Length 1217;
Best Local Similarity 57.1%; Pred. No. 3;
Matches 60; Conservative 0; Mismatches 45; Indels 0; Gaps 0;

Qy 62 AGCTGAGAGCTCAGCTCTCTGATGAGCTCAGTTGATTCATTGAGCTGCTCG 121
Db 1111 AACTGTCTTCCAGATGCTCCAGCTTTAAGAGGCGCATGACTCAGATCAGGAGCTGGAGG 1170
Qy 122 AGAAGATGAGTGGCTCTCCAGAGAGGCGCTAGACCCAGAGGCCCT 166
Db 1171 AGAAGGCTATGAGAGAGCTCAAGAGATCATACAGCAAGACCAT 1215

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RESULT 11
US-09-594-669-9
; Sequence 9, Application US/09594669
; Patent No. 6331424
; GENERAL INFORMATION:
; APPLICANT: Beraud, Christophe
; APPLICANT: Sakowicz, Roman
; TITLE OF INVENTION: No. 6331424e1 motor proteins and methods for
; TITLE OF INVENTION: their use
; FILE REFERENCE: 1042
; CURRENT APPLICATION NUMBER: US/09/594,669
; CURRENT FILING DATE: 2000-06-15
; PRIOR APPLICATION NUMBER: US 09/295,612
; PRIOR FILING DATE: 1999-04-20
; PRIOR APPLICATION NUMBER: US 09/314,464
; PRIOR FILING DATE: 1999-05-18
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 9
; LENGTH: 1304
; TYPE: DNA
; ORGANISM: Human
US-09-594-669-9

Query Match          13.1%; Score 33; DB 4; Length 1304;
Best Local Similarity 57.1%; Pred. No. 3;
Matches 60; Conservative 0; Mismatches 45; Indels 0; Gaps 0;

OY 62 AGCTGGAGACCTCACTTCCAGCTCTTCTGATGAGCTGATGATGAGCTGCTG 121
    |||||
DB 1198 AACTGCTTCCAGATGATGCTTTTAACGAGCCATGATCAGATCAGAGCTGGAG 1257
OY 122 AGAAGATGCGATGCGCTTCCAGAGAGCCCTAGACCCAGGCGCCT 166
    |||||
DB 1258 AGAAGCTATGGAAGAGCTCAAGAGATCATATACGAGGACCAT 1302

RESULT 12
US-09-594-669-7
; Sequence 7, Application US/09594669
; Patent No. 6331424
; GENERAL INFORMATION:
; APPLICANT: Beraud, Christophe
; APPLICANT: Sakowicz, Roman
; TITLE OF INVENTION: No. 6331424e1 motor proteins and methods for
; TITLE OF INVENTION: their use
; FILE REFERENCE: 1042
; CURRENT APPLICATION NUMBER: US/09/594,669
; CURRENT FILING DATE: 2000-06-15
; PRIOR APPLICATION NUMBER: US 09/295,612
; PRIOR FILING DATE: 1999-04-20
; PRIOR APPLICATION NUMBER: US 09/314,464
; PRIOR FILING DATE: 1999-05-18
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 7
; LENGTH: 1420
; TYPE: DNA
; ORGANISM: Human
US-09-594-669-7

Query Match          13.1%; Score 33; DB 4; Length 1420;
Best Local Similarity 57.1%; Pred. No. 3.1;
Matches 60; Conservative 0; Mismatches 45; Indels 0; Gaps 0;

OY 62 AGCTGGAGACCTCACTTCCAGCTCTTCTGATGAGCTGATGATGAGCTGCTG 121
    |||||
DB 1314 AACTGCTTCCAGATGATGCTTTTAACGAGCCATGATCAGATCAGAGCTGGAG 1373
OY 122 AGAAGATGCGATGCGCTTCCAGAGAGCCCTAGACCCAGGCGCCT 166
    |||||
DB 1374 AGAAGCTATGGAAGAGCTCAAGAGATCATATACGAGGACCAT 1418
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RESULT 13
US-09-160-036-2/c
; Sequence 2, Application US/09160036B
; Patent No. 6428999
; GENERAL INFORMATION:
; APPLICANT: Ito, Makoto
; APPLICANT: Kunita, Toyohisa
; APPLICANT: Kunita, Katsuhiko
; APPLICANT: Seuyoshi, No. 6428999iyuki
; APPLICANT: Mitsuake, Susumu
; APPLICANT: Fujita, Masanori
; APPLICANT: Okino, No. 6428999omu
; APPLICANT: Izu, Hiroyuki
; APPLICANT: Kato, Ikunoshin
; TITLE OF INVENTION: SPHINGOLIPID CERAMIDE N-DEACYLASE, METHODS FOR
; TITLE OF INVENTION: PRODUCING SPHINGOLIPIDS AND SPHINGOLIPID DERIVATIVES,
; TITLE OF INVENTION: AND SPHINGOLIPID CERAMIDE N-DEACYLASE GENE
; FILE REFERENCE: Q51835
; CURRENT APPLICATION NUMBER: US/09/160,036B
; CURRENT FILING DATE: 1998-09-25
; EARLIER APPLICATION NUMBER: 08/881,486
; EARLIER FILING DATE: 1997-06-24
; EARLIER APPLICATION NUMBER: PCT/JP97/02483
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 1317
; TYPE: DNA
; ORGANISM: Unknown
; FEATURE:
; OTHER INFORMATION: Description of Unknown Organism: portion of gene
; OTHER INFORMATION: sequence which encodes a polypeptide having SCDase
US-09-160-036-2

Query Match          13.0%; Score 32.8; DB 4; Length 1317;
Best Local Similarity 54.0%; Pred. No. 3.4;
Matches 67; Conservative 0; Mismatches 57; Indels 0; Gaps 0;

OY 112 GAGTGTGGAGAGATGATGATGCTTCCAGAGAGCCCTTAGACCCAGGCGCTTTGAC 171
    |||||
DB 693 GAGTGTGGAGAGATGATGATGCTTCCAGAGAGCCCTTAGACCCAGGCGCTTTGAC 634
OY 172 CAGGCGAGCGCTTGGCCAGAGAGCTGTCGACGACGCTGACGACCCCTTACCAC 231
    |||||
DB 633 GGTGAAGCATCTGAGCGGCGGCTTCCAGAGCTTGTCTTCCAGCGGAGGAGCATGCCCCG 574
OY 232 CCCG 235
    |||
DB 573 ACCG 570

RESULT 14
US-09-160-036-11/c
; Sequence 11, Application US/09160036B
; Patent No. 6428999
; GENERAL INFORMATION:
; APPLICANT: Ito, Makoto
; APPLICANT: Kunita, Toyohisa
; APPLICANT: Kunita, Katsuhiko
; APPLICANT: Seuyoshi, No. 6428999iyuki
; APPLICANT: Mitsuake, Susumu
; APPLICANT: Fujita, Masanori
; APPLICANT: Okino, No. 6428999omu
; APPLICANT: Izu, Hiroyuki
; APPLICANT: Kato, Ikunoshin
; TITLE OF INVENTION: SPHINGOLIPID CERAMIDE N-DEACYLASE, METHODS FOR
; TITLE OF INVENTION: PRODUCING SPHINGOLIPIDS AND SPHINGOLIPID DERIVATIVES,
; TITLE OF INVENTION: AND SPHINGOLIPID CERAMIDE N-DEACYLASE GENE
; FILE REFERENCE: Q51835
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; CURRENT APPLICATION NUMBER: US/09/160,036B
; CURRENT FILING DATE: 1998-09-25
; EARLIER APPLICATION NUMBER: 08/881,486
; EARLIER FILING DATE: 1997-06-24
; EARLIER APPLICATION NUMBER: PCT/JP97/02483
; EARLIER FILING DATE: 1997-07-17
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO: 11
; LENGTH: 1392
; TYPE: DNA
; ORGANISM: Unknown
; FEATURE:
; OTHER INFORMATION: Description of Unknown Organism: ORF of SCDase
US-09-160-036-11

Query Match 13.0%; Score 32.8; DB 4; Length 1392;
Best Local Similarity 54.0%; Pred. No. 3.5;
Matches 67; Conservative 0; Mismatches 57; Indels 0; Gaps 0;

QY 112 GAGCTGCTGAGAGATGAGTGGCTTCAGAGAGGCCCTAGACCCAGGGCCCTTTGAC 171
Db 768 GAGTCTCTGGAGAGCAGCAGTATGATCAGGCTGCCCGACCGCGACTGCAGCC 709
QY 172 CAGGGCAGCCCTTTGCTCCAGAGCTGCTGAGCAGCGGTACAGCAAGCCAGCCCTTACCAC 231
Db 708 GGTGGAAGCATCTGGCCGGGGCGCTCCAGGTGTCTTCAAGCCAGCAGCTGCCCCG 649
QY 232 CCGC 235
Db 648 ACCG 645

RESULT 15

US-09-404-879A-149/C
; Sequence 149, Application US/09404879A
; Patent No. 6468546
; GENERAL INFORMATION:
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: King, Gordon E.
; APPLICANT: Algate, Paul A.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
; FILE REFERENCE: 210121.462C2
; CURRENT APPLICATION NUMBER: US/09/404,879A
; CURRENT FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 393
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO: 149
; LENGTH: 501
; TYPE: DNA
; ORGANISM: Homo sapien
US-09-404-879A-149

Query Match 12.9%; Score 32.6; DB 4; Length 501;
Best Local Similarity 57.3%; Pred. No. 3.1;
Matches 59; Conservative 0; Mismatches 44; Indels 0; Gaps 0;

QY 62 AGTCGAGACCTCACTTCAGCTCTTCTGATGAGCTCAGTTGATCATTTAGCTGCTGG 121
Db 322 AACTGTCTTCCAGATGCTCCAGATTTAAGCAAGCCATCACTCAGATCAGGAGCTGAGG 263
QY 122 AGAAGATGAGTGGCTTCAGAGAGGCCCTAGACCCAGGGCC 164
Db 262 AGAAGGCTATGAAAGCTCAAGAGATCATACAGCAAGAGACC 220

Search completed: March 15, 2003, 15:12:59
Job time: 16.9764 secs

